

# CURTIS SUPERIOR VALVES

## CURTIS DRAIN VALVES

Curtis Superior Valve Co., Inc. Fuel and Oil Drain Valves have been the standard in the industry for over 60 years. Curtis valves are used in OEM applications and in the military aircraft. Most valves are made of high quality brass for resistance to corrosion and rusting, giving them long service life and extended seal life. Most Curtis Valves have a spiral to open and twist to lock for easy fuel sampling and oil draining.

### PIPE THREAD VALVES

Model Number	Thread Size	Installed Length	Material	Part No.	Price
CCA-1250*	1/8" NPT	.790"	B	05-04045	\$15.85
CCA-1300*	1/4" NPT	.965"	B	05-04046	\$16.50
CCA-1350*	3/8" NPT	1.08"	B	05-04047	\$21.50
CCA-1400*	1/2" NPT	1.125"	B	05-03060	\$33.50
CCA-1550*	1/8" NPT	.790"	B	05-01869	\$15.50
CCA-1600*	1/4" NPT	.945"	B	05-01870	\$15.85
CCA-1650*	3/8" NPT	1.08"	B	05-01871	\$20.95
CCA-1700*	1/2" NPT	1.125"	B	05-01872	\$33.50
CCA-3600*	1/4" NPT	.965"	BC	05-04048	\$20.60
CCA-36150*	1/8" NPT	.790"	BC	05-03654	\$21.65
CCA-39000*	1/4" NPT	.925"	SS	05-03655	\$41.85
CCA-4800*	1/4" NPT	.945"	BC	05-04049	\$24.85
CCA-4850*	1/8" NPT	.790"	BC	05-00686	\$21.85
CCA-4900*	1/4" NPT	.945"	BC	05-11718	\$23.90
CCA-4950*	3/8" NPT	1.08"	BC	05-04050	\$24.80
CCA-7000	3/8" NPT	1.08"	AA	05-15401	\$26.50
CCA-7450*	1/8" NPT	.790"	BC	05-03652	\$21.50
CCB-36700*	1/8" NPT	.790"	BC	05-03659	\$15.85
CCB-36750*	1/8" NPT	.725"	SS	05-03660	\$34.85
CCA-1100	1/8" NPT	.790"	A	05-12914	\$23.75
CCA-1500	1/8" NPT	.790"	A	05-12915	\$23.75



05-03660



05-04050



05-03652

### STRAIGHT THREAD VALVES

Model Number	Thread Size	Installed Length	Material	Part No.	Price
CCA-5800-1**	7/16" 20 NF3	.620"	BC	05-03651	\$25.85
CCA-5800-3**	7/16" 20 NF3	1.205"	BC	05-03694	\$23.75
CCA-4350*	9/16" 18 UNF3	.635"	BC	05-03648	\$28.50
CCA-31300**	9/16" 18 NF3	1.234"	BC	05-04053	\$31.50
CCA-39550*	5/8" 18 NF3	1.054"	B	05-01873	\$41.75
CCA-36400**	9/16" 18 UNF	.635"	BC	05-04055	\$29.50
CCA-4300*	7/16" 20NF3	.625"	BC	05-03647	\$32.60
CCB-4320**	7/16" 20 NF3	.835"	BC	05-03657	\$21.65
CCB-32000 Low Profile	5/8" 18 NF3	.600"	A	05-22224	\$141.75



05-03651

05-03657

05-01873

05-01873

\*=TSO-C76, !=Non-Locking, B= Brass, AA= Aluminum Alodine, A= Aluminum, BC= Brass/Cadmium Plated, SS= Stainless Steel

### FLUSH MOUNTED VALVES

Model No.	Thread Size	Auto Valve PN	Saf-Air PN	Part No.	Price
CCA-2500	1/8 NPT	F391-18	SA-18	05-04885	\$23.75
CCA-2600	1/4 NPT	F391-14	SA-14	05-04886	\$23.75
CCA-2700	3/8-24 UNF	F391-32	SA-32	05-04887	\$23.75
CCA-2800	7/16-20 UNF	F391-72	SA-72	05-04888	\$23.75
CCA-2900	1/2-20 UNF	F391-82	SA-82	05-06490	\$23.75
CCA-7500	3/4-16 UNF	--	--	05-04057	\$116.75
CCA-7500-1	3/4-16 NF3	--	--	05-03653	\$94.75
CCA-7500-2	3/4-16 UNF	--	--	05-04058	\$103.75
CCB-37500	3/4-16 NF3	--	--	05-12640	\$178.75
CCB-36350-1	3/4-16 NF3	--	--	05-04059	\$95.90
CCB-36450-5	3/4-16 NF3	--	--	05-03658	\$102.75



### OIL DRAIN VALVE ASSEMBLIES



Curtis Oil Drain Valves for Jabiru and Rotax			
Description	Application	Part No.	Prices
Curtis Oil Drain Valve - 1/2" - 20 Brass Lockwire Drilled Action-Spiral, Lock Open	Jabiru 2200, 3300	05-03698	\$42.75
Curtis Oil Drain Valve - 12mm - 1.75mm Brass, Length 1.45" Lock Wire Drilled Action-Spiral, Lock Open	Rotax 912F2, 912F3, 912F4, 914F2, 914F3, 914F4	05-03697	\$43.50
Curtis 90 Degree Adapter for Jabiru and Rotax			
Jabiru 90 Degree Adapter CCA-2480	Jabiru 2200, 3300	08-06258	\$66.75
Rotax 90 Degree Adapter Thread Size: 12mm-1.75mm, Internal/External Brass CCA-2470	Rotax 912F2, 912F3, 912F4, 914F2, 914F3, 914F4	08-06257	\$63.75
Oil Drain Valve Adapter Assembly			
Oil Drain Valve Adapter Assembly	Rotax	05-03539	\$104.75
Oil Drain Valve Adapter Assembly	Jabiru	05-03540	\$104.75

### NON-LOCKING FUEL VALVES

Model Number	Thread Size	Auto Valve PN	Saf-Air PN	Part No.	Price
CCA-1200	7/16" 20 UNF	1.220"	05-15397	\$62.85	\$23.75
CCA-1800	1/8" NPT	.987"	05-11156	\$13.95	\$23.75
CCA-1900	1/4" NPT	.955"	05-11157	\$14.50	\$23.75
CCA-2000	3/8" 24 UNF	.987"	05-11158	\$14.50	\$23.75
CCA-2100	7/16" 20 UNF	.987"	05-11159	\$14.50	\$23.75

### SELF-LOCKING OIL DRAIN VALVES

Model Number	Application	Thread Size	Installed Length	Part No.	Price
CCB-33000	Continental	5/8" 18 UNF	2.100"	05-15398	\$179.75
CCB-36000	Lycoming	1/2" NPT	2.040"	05-15399	\$179.75

### CURTIS QUICK DRAIN SECURITY SYSTEM

This Curtis Quick Drain Security System is designed to accept a locking device that will prevent tampering and the theft of fuel. FAA TXO-C76 approved. The dash number on the model numbers below indicates the number of valves and locks included. System Contains: CCA-39650 Quick Drain Valves, CCA-39660 Quick Drain Locks, CCA-39670 Master Keys, and CCA-39680 Sample Cup Opener.

Part Number	Contains	Part No.	Price
CCA-39700-2	2 Tank Locking System	05-01239	\$45.90
CCA-39700-4	4 Tank Locking System	05-01255	\$83.75
CCA-39700-6	6 Tank Locking System	05-01256	\$99.95

### CURTIS SUPERIOR REMOVAL TOOLS

Helps with the installation and removal of Curtis flush mounted valves without damage. Eliminates the problem of damage as well as valve torque.

Name	Works with valve:	Part No.	Price
CST-716	CAA-1250, 1550, 4850, 7450, 9950, 36150, CCB-36750	12-02244	\$59.95
CST-78	CCA-1400, 1700, 39550, 39560, CCB-3700	12-02245	\$61.75
CST-916	CCA-1300, 1600, 3600, 4800, 4900, 5900, 39000	12-02246	\$57.80
CST-1116	CCA-1350, 1650, 2440, 2450, 2460, 4320, 4950, 5400, 5800-1	12-02090	\$57.80
CST-36450	CCB-36450, CCB-36450-5	12-02280	\$75.80

### FLUSH VALVES ADAPTER PLATE ASSEMBLY

05-04546	Overall Dia. 2.75 Depth: 640,000-650,000 (From mounting surface to bottom hole dia: 1-1/2") Flush Valve Adapter Plate Away PLT-275V .....	P/N 05-04545 .....	\$133.75
05-04545	Flush Valve Adapter Plate Assembly With 6 holes PLT-275AV .....	P/N 05-04546 .....	\$149.75

### QUICK DRAIN HOSES

A simple push and twist action locks the CCB-39600 Series Quick Drain Hose in place and opens the drain. Fuel / oil flows through 5' of high grade vinyl tubing preventing spillage

Model No.	Connector Color	Used with Valves	Part No.	Price
CCB-39600-1	Black	CCA-1400, CCA-1700, CCA-39550	05-00138	\$24.95
CCB-39600-2	Blue	CCA-1350, CCA-1650, CCA-4950	05-00139	\$26.50
CCB-39600-3	Yellow	CCA-1300, CCA-1600, CCA-3400, CCA-3600, CCA-4800, CCA-4900, CCA-39000	05-00141	\$26.50
CCB-39600-4	Silver	CCA-4350, CCA-7250, CCA-36400, CCA-36650	05-00142	\$21.70
CCB-39600-5	Brass	CCA-1250, CCA-1550, CCA-4300, CCA-4850, CCA-9950, CCB-36750	05-00143	\$26.50

### CURTIS H4 SERIES PUSH TYPE FUEL VALVES

Curtis Superior Valves are designed for installation in a standard NPT port for NPT threaded valves or an AND-10050 style port for UNF threaded valves.

Model No.	Thread Size	Material	Certification	Installed Length	Part No.	Price
CCA-110-H4	1/8 NPT	Brass	FAA PMA	1.53	05-26755	\$22.75
CCA-110SS	1/8 NPT	Stainless Steel	TSO-C76b	.520	05-26759	\$28.50
CCA-160-H4	1/4 NPT	Brass	Experimental	1.49	05-26756	\$22.75
CCA-160SS	1/4 NPT	Stainless Steel	TSO-C76b	.605	05-26760	\$28.50
CCA-170-H4	7/16-20 UNF-3A	Brass	Experimental	1.35	05-26757	\$20.00
CCA-170SS	7/16-20 UNF	Stainless Steel	TSO-C76b	.460	05-26761	\$28.50
CCA-180-H4	3/8-24 UNF-3A	Brass	Experimental	1.40	05-26758	\$22.50
CCA-180SS	3/8-24 UNF	Stainless Steel	TSO-C76b	.470	05-26762	\$24.67

### CURTIS REPLACEMENT O-RINGS FOR OIL DRAIN VALVES

Size 108 .....	P/N 05-22968 .....	\$2.25
Size 109 .....	P/N 05-22969 .....	\$2.25

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